

CLEAN VERSION OF AMENDED CLAIMS:

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b1
a2
3. (Amended) The thrust ball bearing of claim 1, wherein the bearing disks are made of a steel selected from the group consisting of C 45, C 55, Ck 67, C75, 100 Cr 6 and 85 Mn 3.

a3
6. (Amended) The thrust ball bearing of claim 1 for use in a scroll compressor having a housing accommodating a revolving scroll member mounted on a crank pin of a shaft, a stationary scroll member secured in the housing, said first bearing disk connected with the revolving scroll member and said second bearing disk securely fixed to the housing, whereby a compressor space with variable volume for transport of a medium is formed during interaction of the revolving scroll member and the stationary scroll member, and a generated thrust is absorbed by the revolving scroll member via the bearing balls.

a4
9. (Amended) The scroll compressor of claim 7, wherein the bearing disks are made of a steel selected from the group consisting of C 45, C 55, Ck 67, C75, 100 Cr 6 and 85 Mn 3.